

WHAT IS CLAIMED IS:

1. An evaluation system for evaluating a job execution plan by using a simulation, comprising:
  - an input section enabling input of the job execution plan and a limit time;
  - a model database for storing a job model;
  - a model creation section for creating a simulation model from the job model stored in the model database;
  - a simulation execution section for executing the simulation;
  - an evaluation section for evaluating the execution plan from the simulation result; and
  - an output section for outputting the evaluation result.
2. The evaluation system according to claim 1, further comprising a performance storage section for storing a performance value of a computer executing the simulation.
3. The evaluation system according to claim 2, wherein the model creation section modifies the method for creating the simulation model according to the limit time input to the input section and the performance value stored in the performance storage section.
4. The evaluation system according to claim 3, wherein the model creation section modifies the method for creating the model so that the time required for

executing the simulation of the simulation execution section is equal to or below the limit time input to the input section.

5. The evaluation system according to claim 3, wherein the method for creating the simulation model from the job model by the model creation section includes a step of setting a parameter of the simulation model and the model creation section calculates the job interference degree from the execution plan input to the input section and modifies the simulation model parameter according to the interference degree calculated.

6. The evaluation system according to claim 3, wherein the output section outputs the simulation model created by the model creation section.